

In the Claims:

Please amend Claims 1, 2, 5-7, 12, 14, 19, 25-28 and 30, and cancel Claim 13, all as shown below. Applicants respectfully reserve the right to prosecute any cancelled or originally presented claims in a continuing or future application. The following listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for processing electronic mail messages, the method comprising:

accepting an electronic mail message, the electronic mail message including a file attachment;

removing the file attachment from the electronic mail message;

storing the file attachment in an attachment location; and

inserting a hyperlink in the message, the hyperlink associated with the attachment location, ~~and configured to cause the wherein the hyperlink causes~~ submission of validation information to a server storing the file attachment;

receiving a retrieval request from a recipient of the electronic mail message; and

performing transduction on the file attachment by the server storing the file attachment prior to providing the file attachment to the recipient.

2. (Currently Amended) The method of claim 1, wherein ~~the hyperlink is configured such that~~ accessing the hyperlink will cause ~~the~~ submission of a password to the server storing the file attachment.

3. (Original) The method of claim 1, wherein the attachment location is a location on a web server and the hyperlink includes the address of the web server.

4. (Original) The method of claim 1, further comprising generating a low bandwidth version of the file attachment upon request.

5. (Currently Amended) A method for processing electronic mail messages, the method comprising:

accepting an electronic mail message, the electronic mail message including a file attachment;

determining whether to remove the file attachment;

in response to a positive determination, storing the file attachment in an attachment location; and

inserting in the message, an executable ~~configured to retrieve file that automatically submits validation information to a server storing the file attachment and retrieves the file~~ attachment from the attachment location.

6. (Currently Amended) The method of claim 5, wherein the executable ~~is configured to prompt~~ prompts a recipient for validation information.

7. (Currently Amended) The method of claim 5, wherein the executable includes validation information which enables the retrieval of the file attachment from the attachment location.

8. (Original) The method of claim 5, further comprising generating a low bandwidth version of the file attachment upon request.

9. (Original) The method of claim 5, further comprising converting the file to a commonly usable format.

10. (Original) The method of claim 5, wherein determining whether to remove the file attachment comprises determining an identity of a recipient of the electronic mail message.

11. (Original) The method of claim 5, wherein determining whether to remove the file attachment comprises determining a domain of a recipient email address.

12. (Currently Amended) A computer program product, stored on a computer readable medium, and including computer executable instructions for controlling a processor to process electronic mail messages, the instructions comprising computer code for:

accepting an electronic mail message, the electronic mail message including a file attachment;

determining whether to remove the file attachment according to previously determined criteria; and

in response to a positive determination, storing the file attachment in an attachment location and inserting an hyperlink in the message, the hyperlink associated with the attachment location;

receiving a retrieval request from a recipient of the electronic mail message; and

performing transduction on the file attachment by a server storing the file attachment prior to providing the file attachment to the recipient.

13. (Canceled)

14. (Currently Amended) The computer program product of claim 12, further comprising inserting a data file in the message, wherein the data file econfigured to enable enables retrieval of the file attachment.

15. (Original) The computer program product of claim 12, further comprising storing a low bandwidth version of the file attachment.

16. (Original) The computer program product of claim 12, further comprising converting the file to streaming content.

17. (Original) The computer program product of claim 12, wherein determining whether to remove the file attachment comprises determining a domain of a recipient mail address.

18. (Original) The computer program product of claim 12, wherein determining whether to remove the file attachment comprises determining a type of the file attachment.

19. (Currently Amended) A system for processing electronic mail messages, the system comprising:

a message parser configured to:

accept an electronic mail message, the electronic mail message including a file attachment;

determine whether to remove the file attachment;

in response to a positive determination, store the file attachment in an attachment location; and

insert an attachment reference associated with the attachment location ~~and configured to cause the~~ wherein the attachment reference causes submission of validation information to a server storing the attachment location; ~~and~~

a attachment reference module ~~configured to manage the~~ that manages generation of the hyperlink; and

an attachment server that stores the file attachment in the attachment location, wherein the attachment server receives a retrieval request from a recipient and performs transduction on the file attachment prior to providing the file attachment to the recipient.

20. (Original) The system of claim 19 wherein the attachment reference is a hyperlink.

21. (Original) The system of claim 19, wherein determining whether to remove the file attachment comprises determining a size of the file attachment.

22. (Original) The system of claim 19, wherein determining whether to remove the file attachment comprises determining an identity of a sender of the electronic mail message.

23. (Original) The system of claim 19, wherein determining whether to remove the file attachment comprises determining a type of the file attachment.

24. (Original) The system of claim 19, wherein the attachment reference is an executable.

25. (Currently Amended) The system of claim 24, wherein the executable is ~~configured to prompt prompts~~ a recipient for validation information and then ~~submit submits~~ the received validation information to the server storing the attachment location.

26. (Currently Amended) The system of claim 19, wherein the attachment is a media file and the system ~~is further configured to stream streams~~ the file attachment to a recipient.

27. (Currently Amended) The system of claim 19, wherein the file attachment is a document including text and the system ~~is further configured to translate translates~~ the text.

28. (Currently Amended) The system of claim 19, wherein the server storing the file attachment prompts a recipient for validation information when the recipient attempts to retrieve the file attachment.

29. (Original) The system of claim 19, wherein the attachment reference is a data file.

30. (Currently Amended) The system of claim 29, wherein the data file ~~is configured to enable enables~~ an application stored on a recipient computer to retrieve the file attachment from the server storing the file attachment.